

TABLE 11.1
SUMMARY OF ALTERNATIVE ACTIONS

ALTERNATIVE 1 - NO ACTION	TOTAL COST	\$505,754
A. Inspections & Maintenance		
ALTERNATIVE 2 - CLOSE HEAP LEACH PADS IN PLACE	TOTAL COST	\$2,625,956
A. Design, Management, Mobilization, Site Support B. Draw Down and Evaporate Solution In Heap Leach Pad No.2 C. Regrade Heaps to 3:1 D. Cap and Reclaim Heap Leach Pads E. Inspections & Maintenance F. Water Management (5 years after cap) G. Reclaim Pregnant Solution Pond (5 years after drawdown and cap)		
ALTERNATIVE 3 - CLEAN CLOSE HEAP LEACH PADS IN PLACE	TOTAL COST	\$2,914,809
A. Design, Management, Mobilization, Site Support B. Rinsing / Active Evaporation Systems on Heap Leach Pads C. Bioremediation Treatment System D. Regrade Heaps to 3:1 E. Cap and Reclaim Heap Leach Pads F. Water Management (5 years after cap) G. Reclaim Pregnant Solution Pond		
ALTERNATIVE 3A (OPTION TO ALT. 3) - CLEAN CLOSE HEAP LEACH PADS, HAUL TO PIT REPOSITORY	TOTAL COST	\$4,977,694
A. Design, Management, Mobilization, Site Support B. Rinsing / Active Evaporation Systems on Heap Leach Pads C. Bioremediation Treatment System Option: Haul Pad Material to Pit (Do Not Reclaim Pads in Place) <ol style="list-style-type: none"> Detailed Design Load, Haul and Place Waste Rock in Pit Load, Haul and Place Heap Material in Pit Final Process Fluid Bio-Stabilization Shape and Compact Surface Place Cap Place Drain Layer Place Media Growth Layer Perimeter Drain Reclaim Heap Footprints Revegetate Pad and Pit Areas Reclaim Pregnant Solution Pond 		
ALTERNATIVE 4 - OFF-SITE REMOVAL (LANDFILL)	TOTAL COST	\$150,705,608
A. Design, Management, Mobilization, Site Support B. Draw Down and Evaporate Solution Inventory C. Load and Haul Heap Leach Material D. Water Management E. Pad and Pond Reclamation		
ALTERNATIVE 5 - OFF-SITE REMOVAL (4EM PROPOSAL)	EXPECTED REVENUE	\$1,000,000
A: Crush, Process and Haul All Heap Pad Material Product to be sold as a cement additive.		

DRAW DOWN AND EVAPORATE PAD NO. 2
INCLUDE WITH ALTERNATIVES 2, 3 AND 4

ALTERNATIVES II, III and IV	
B. Operation and Maintenance	
C. Install passive / Enhanced Evaporation Systems at PSP	
D. Monitoring	
TOTAL COST	\$321,779

(\$1.20 per CY)

